Work Order ID 98542

March-13-13 11:03:01 AM

98542

Item ID: D205-634-011

Revision ID:

Item Name: Skidtube

Accept *N900040100*

Setup Start *NS1*

Stop *NS2*

Start Date: 3/13/13 **Start Qty:** 1.00 *1*

Required Date: 3/29/13 **Req'd Qty:** 1.00 *1*

Reference:

Cust Item ID:

Customer:

Approvals: **Process Plan:** MLS **Date:** 13-03-13 **Tooling:** **Date:**

QC: **Date:** **SPC (Y/N):** **Date:**

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours		Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**										
DS19468	A										
IIN D205-634	G										
100 *100* DC		5l	0.00	DA 27 13 3 19				1			MLS 13-3-15
Document Control	Memo: Photocopy bluefile &type labels per PPP D205-634-011 CHG 010		0.00								
110 *110* Packaging	Pick Kit		0.00								DAS 06 13/3/19
Packaging	Memo		0.00								

B97784

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: Date:

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

- Rework ☐
- Scrap ☐
- Use-as-is ☐
- Work Order Update ☐

AGAINST DEPARTMENT/PROCESS

- Skid-tube ☐
- Machining ☐
- Thermoforming ☐
- Large Fab ☐
- Crosstube ☐
- Small Fab ☐
- Finishing ☐
- Composite ☐
- Water Jet ☐
- Prod. Eng. Coor. ☐
- Rec/Store/Packaging ☐
- Supplier ☐
- Engineering ☐
- Quality ☐
- Other ☐

Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data	☐									
Equip/Tooling	☐									
Operator	☐									
Material	☐									
Setup	☐									
Other	☐									
Process	☐									
Supplier	☐									
Training	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

- ☐ Bending
- ☐ Centre Not Concentric to O/S
- ☐ Cracks
- ☐ Crushed/Crimped
- ☐ Cuffs
- ☐ Heat Treat
- ☐ Inspection Strip in Tube
- ☐ Ripples in Bend
- ☐ Torque Waves in Extrusion
- ☐ Turning Sequence
- ☐ Wave/Twist in Tube

General

- ☐ Bend
- ☐ BOM/Route
- ☐ Broken/Damaged
- ☐ Burrs
- ☐ Contamination
- ☐ Countersink
- ☐ Cut Too Short
- ☐ Drill Holes
- ☐ Drawing
- ☐ Finish
- ☐ Folio
- ☐ Grain
- ☐ Hardware
- ☐ Inspection Incomplete
- ☐ Instructions Incomplete/Unclear
- ☐ Maintenance
- ☐ Mislabeled
- ☐ Misread
- ☐ Offset
- ☐ Out of Calibration
- ☐ Out of Sequence
- ☐ Outside Dimensions
- ☐ Ovalized
- ☐ Over/Under tolerance
- ☐ Part Incorrect
- ☐ Part Lost/Missing
- ☐ Part Moved
- ☐ Positioned Wrong
- ☐ Power Loss/Surge
- ☐ Pressure/Forced
- ☐ Temperature/Cure
- ☐ Weld
- ☐ Wrong Stock Pulled
- ☐ Other

_____

_____

_____

Work Order ID 98542

March-13-13 11:03:01 AM

98542

Item ID: D205-634-011

Revision ID:

Item Name: Skidtube

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Setup Start *NS1*

Stop *NS2*

Start Date: 3/13/13 **Start Qty:** 1.00 *1*

Required Date: 3/29/13 **Req'd Qty:** 1.00 *1*

Cust Item ID:

Customer:

Reference:

Run Start *NR1*

Stop *NR2*

Approvals: **Process Plan:** **Date:** **Tooling:** **Date:**

QC: **Date:** **SPC (Y/N):** **Date:**

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC4- 100% Inspect kits for completeness	0.00				1			
	Memo	0.00 13 3 19							
130 *130* Packaging Packaging		0.00							
	Memo Identify and pack for shipping as per PPP D205-634-011 Location: PPP rev: M	0.00					13/3/19		
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release	0.00							
	Memo	0.00					MLS	13-03-19	

13-03-19

DQA: _____ Date: _____

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date:

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

- Rework ☐
- Scrap ☐
- Use-as-is ☐
- Work Order Update ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐
Machining ☐	Small Fab ☐	Prod. Eng. Coor. ☐	Quality ☐
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐
Large Fab ☐	Composite ☐	Supplier ☐	☐

Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data	☐									
Equip/Tooling	☐									
Operator	☐									
Material	☐									
Setup	☐									
Other	☐									
Process	☐									
Supplier	☐									
Training	☐									
Unapproved	☐									

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- ☐ Positioned Wrong
- ☐ Power Loss/Surge
- ☐ Pressure/Forced
- ☐ Temperature/Cure
- ☐ Weld
- ☐ Wrong Stock Pulled
- ☐ Other

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_____

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Picklist Print

March-13-13 11:03:05 AM

Work Order ID: 98542

Parent Item: D205-634-011

Parent Item Name: Skidtube

98542
D205-634-011

Start Date: 3/13/13 **Required Date:** 3/29/13

Start Qty: 1.00 **Required Qty:** 1.00

Comments: IPP Rev:P02.08.28Removed QC5 from Step 5KJ
IPP Rev:Q 08-08-12 now @ chg 006 (DSI 9417) DD verf:EC
IPP Rev R 09.01.28 now chg 007 DSI9417 revB EC verf:DD IPP Rev:S
10.12.01 as per chg008 DD verf:EC IPP REV:T 12.01.23
AS PER ECN11-684 VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D205-634-041		Manufactured	No			110	Each	1.0000	**	DAS 05	97784		
D205-634-041 Replacement Skidtube													
SMP													
K10003		Manufactured	No			110	Each	4.0000	**	DAS 06		13/3/19	
K10003 Saddle, D205-634-011													
SMP													

Location	Loc Qty	Loc Code
FG	1	
87804	1	

Location	Loc Qty	Loc Code
PKG	4	
89272	2	
90102	2	

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: Date:

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

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- Scrap ☐
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- Work Order Update ☐

AGAINST DEPARTMENT/PROCESS

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- Finishing ☐
- Composite ☐
- Water Jet ☐
- Prod. Eng. Coor. ☐
- Rec/Store/Packaging ☐
- Supplier ☐
- Engineering ☐
- Quality ☐
- Other ☐

Root Cause		Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data	☐									
Equip/Tooling	☐									
Operator	☐									
Material	☐									
Setup	☐									
Other	☐									
Process	☐									
Supplier	☐									
Training	☐									
Unapproved	☐									

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- ☐ Part Lost/Missing
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- ☐ Positioned Wrong
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- ☐ Temperature/Cure
- ☐ Weld
- ☐ Wrong Stock Pulled
- ☐ Other

DART SERVICE INSTRUCTION

TO AMEND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D205-634 Rev. 3
REF. CANADIAN STC: SH96-88
REF. FAA STC: SR00563NY
REF. EASA STC: EASA.IM.R.S.01303

PURPOSE:
The parts list of Instructions for Continued Airworthiness ICA-D205-634 Rev. 3 lists the incorrect washer for the D3407-041 Tow Ring Assembly. The correct washer is the D3417-5 Washer, which has a groove to fit the ridge on the sides of the Dart skidtube.

CHANGE:
The parts in section 32.9 (pg. 35) of ICA-D205-634 Rev. 3 is amended as follows:

ITEM	634 -011	634 -015	634 -041	634 -045	641 -011	PART NUMBER	DESCRIPTION
	X					D205-634-011	SKIDTUBE INSTALLATION, (STANDARD)
		X				D205-634-015	SKIDTUBE INSTALLATION, (MODIFIED)

IS:

44	2	2				D3417-5	WASHER

WAS:

44	2	2				D3417-3	WASHER

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: D. SHEPHERD (DE # 02)
DATE: 09.06.30
CERT. NO.: SH96-88
ISSUE NO.: 3

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE , REF CAR 09-001	CP	09.06.30

DESIGN		**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. DSI 9468 — REV. A — SHEET 1 OF 1
MFG. APPR.	N/A	
APPROVED		TITLE: PARTS LIST CORRECTION — SCALE: NTS
DE APPR.		
DATE	09.06.30	

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